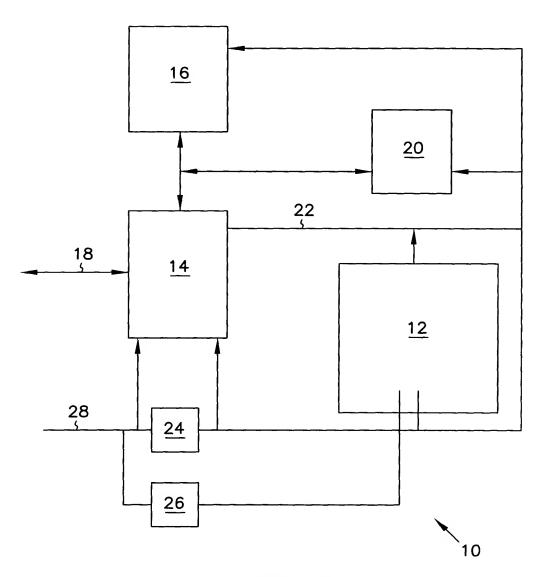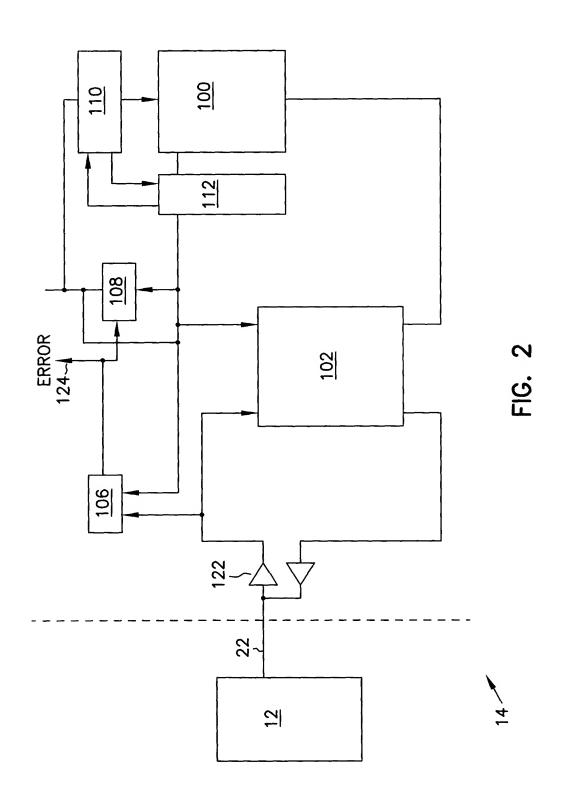FIG.  1

FIG. 2

TITLE: APPARATUS AND METHOD FOR DETECTING OVER-PROGRAMMING
CONDITION IN MULTISTATE MEMORY DEVICE
INVENTORS NAME: Robert D. Norman et al.
DOCKET NO.: 703.079US4

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FIG. 3

FIG. 4

TITLE:   APPARATUS AND METHOD FOR DETECTING OVER-PROGRAMMING
CONDITION IN MULTISTATE MEMORY DEVICE
INVENTORS NAME: Robert D. Norman et al.
DOCKET NO.: 703.079US4
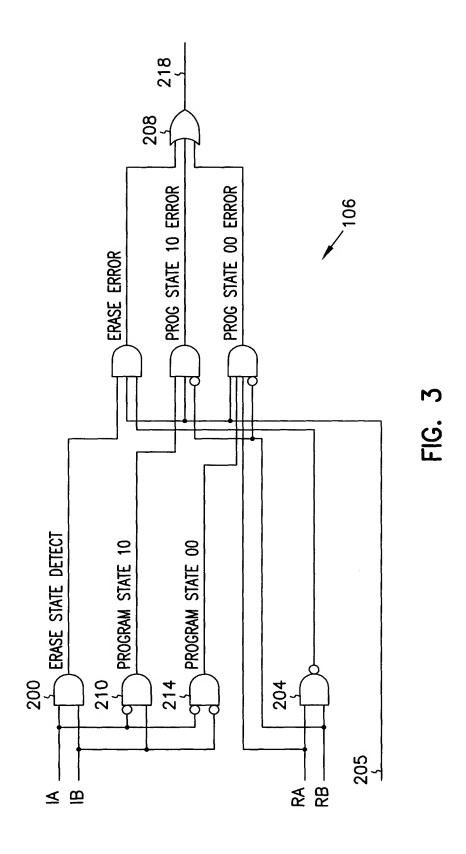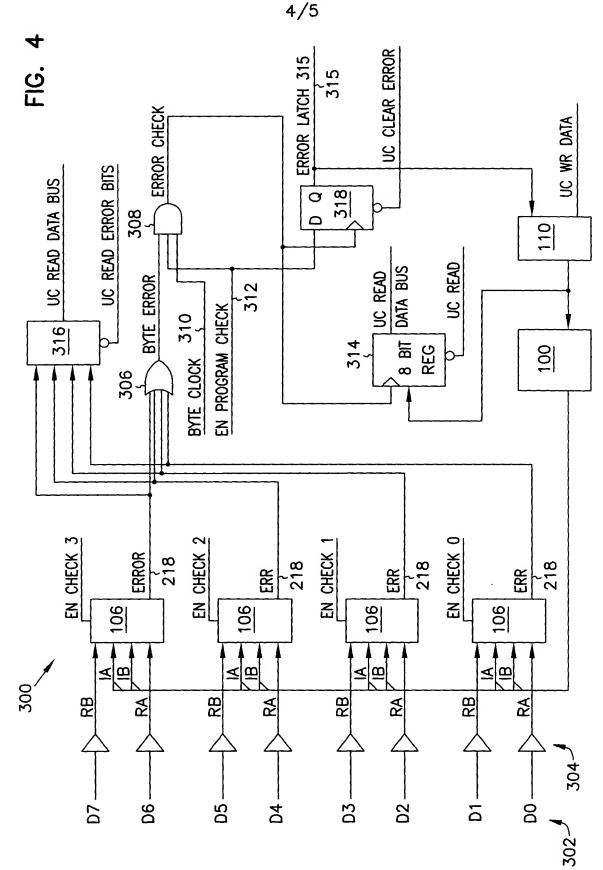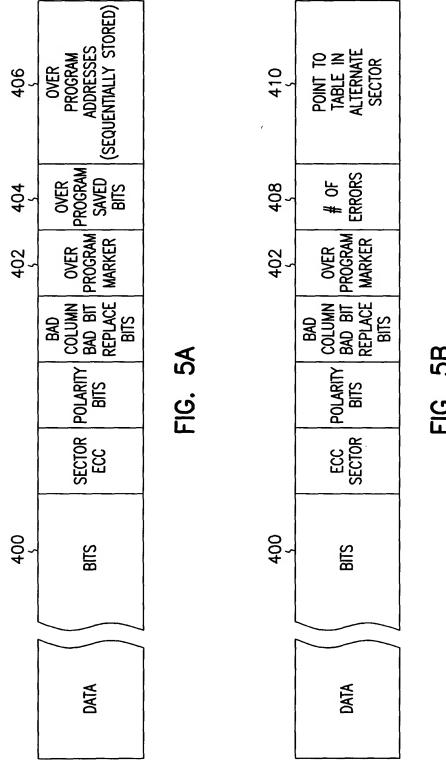
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| 400 | | | | 402 | 404 | 406 |
|---|---|---|---|---|---|---|
| DATA | BITS | SECTOR ECC | POLARITY BITS | BAD COLUMN BAD BIT REPLACE BITS | OVER PROGRAM MARKER | OVER PROGRAM SAVED BITS | OVER PROGRAM ADDRESSES (SEQUENTIALLY STORED) |

FIG. 5A

| 400 | | | | 402 | 408 | 410 |
|---|---|---|---|---|---|---|
| DATA | BITS | ECC SECTOR | POLARITY BITS | BAD COLUMN BAD BIT REPLACE BITS | OVER PROGRAM MARKER | # OF ERRORS | POINT TO TABLE IN ALTERNATE SECTOR |

FIG. 5B